



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: XXX Complete: Exploration:
Inspection Date & Time: 5/16/2001 / 10:00a.m.-2:30p.m.
Date of Last Inspection: 4/17/2001

*pkc
by
AO*

Mine Name: Crandall Canyon Mine County: Emery Permit Number: C/015/032
Permittee and/or Operator's Name: Genwal Resources, Inc.
Business Address: P.O. Box 1420, Huntington, Utah 84528
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Gary Gray
State Official(s): Bill Malencik Federal Official(s): None
Weather Conditions: Partly Cloudy, Temp in upper 60's, dry mine site
Existing Acreage: Permitted 5195.8 Disturbed 10.7 Regraded Seeded
Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. OTHER: USFS SILT FENCES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/032

DATE OF INSPECTION: 5/16/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

GENERAL COMMENTS

A partial inspection was completed at the office and at the mine on 5/16/2001. No violations were issued as a result of this inspection.

2. SIGNS AND MARKERS

The mine and permit identification sign is located at the permit boundary just below the mine site. The markers include: stream buffer zone, disturbed area, and topsoil markers.

3. TOPSOIL

The topsoil piles were inspected with no signs of wind or water erosion. These piles are protected by berms and/or silt fences. The operator plans on submitting an amendment. This will be done after a vegetal study is performed by the mine. The mine objective is to demonstrate that the vegetal cover meets the Division standards, and therefore, the silt fences can be removed. Mr. Gray stated he will contact Pat Collins to perform the necessary studies. Hopefully, this can be done in June 2001.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The diversions were checked. They were found to comply with the requirements of the Mining and Reclamation Plan and the Coal Rules performance standards with the exception noted below.

The off slope pond drainage below the Jersey barriers was bermed to divert the runoff into the pond. This was noted as a follow-up to the last inspection.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The sediment pond was not discharging during the inspection. The pond has never discharged.

The operator has received a review of the midterm. The midterm was dated February 26, 2001. Rechecked with Gary Gray and he stated the midterm review, as you approved it, was sent in 5/25/2001. Further, he advised me that the amendment was received 5/29/2001 at 9:00 a.m. by Velasquez.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Snow storage area is void of snow. This area has been approved by the Division and the Forest Service.

INSPECTION REPORT

(Continuation sheet)

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4D. HYDROLOGIC BALANCE: WATER MONITORING

Eric Peterson is now doing the water monitoring for Crandall Canyon. This included five streams, five in-mine wells, and fourteen springs. This also included field and laboratory measurements.

The first quarter monitoring was reviewed by the undersigned. The first quarter results, according to Mr. Gray, have been e-mailed to the Division for inclusion into the data base. The second quarter samples for the lower sites have been taken and have been sent to the laboratory. The results have not been received. The higher sites will be taken next week now that the upper sites are not snow-covered.

8. NONCOAL WASTE

The non-coal waste storage area is clean. No non-coal waste was observed in other disturbed areas.

22. OTHER: USFS SILT FENCES

The USFS silt fences, that are located before the USFS road, have been cleaned since the last inspection.

Inspector's Signature: _____


Wm J. Malencik #26

Date: May 24, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

sd

cc: James Fulton, OSM
Gary Gray, Genwal
Price Field office

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